BASIC ENERGY SERVICES
Liberal, Kansas

# Cement Report

| | | | |
|---|---|---|---|
| Customer: Sam Gary Jr. & Associates | Lease No. | Date: 5-11-15 | |
| Lease: Frisbie | Well #: 1-6 | Service Receipt: 1717 05520 A | |
| Casing: 5½" 15.5# | Depth: 4838.36ft | County: Rawlins | State: Ks. |
| Job Type: 242 Production | Formation | Legal Description: 6 2 36 | |

## Pipe Data

| | |
|---|---|
| Casing size: 5½" 15.5# | Tubing Size |
| Depth: 4838.36ft | Depth |
| Volume: 114.14661 | Volume |
| Max Press: 3,000psi | Max Press |
| Well Connection: P.C. | Annulus Vol. |
| Plug Depth: 4795.94ft | Packer Depth |

## Perforating Data

| Shots/Ft | From | To |
|---|---|---|
| | | |
| | From | To |
| | From | To |
| | From | To |
| | From | To |

## Cement Data

Lead 'A-Con' Blend
475sk
2.76 ft³/sk 16.67 ga/sk

Tail in AA²
200sk
1.51 ft³/sk 6.52 ga/sk

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumbed | Rate | Service Log |
|---|---|---|---|---|---|
| 19:15 | | | | | Call Out |
| 1:45 | | | | | On Location |
| 2:00 | | | | | Begin Running Float Equipment |
| 6:00 | | | | | Safety Meeting w/BES Personnel |
| 6:15 | | | | | Rig Up Head & Circulate |
| 6:30 | | | | | Wait on Casers |
| 6:45 | | | | | Rig Up, Pressure Test to 3000 |
| 8:00 | 300 | | 233.48861 | 6.0 | Pump Lead, Rat & Mouse |
| 9:10 | 350 | | 53.7862 | 6.8 | Pump Tail |
| 9:26 | | | | | Disp |
| | 650 | | 10 | 6.0 | |
| | 800 | | 20 | 6.0 | |
| | 900 | | 30 | 6.5 | |
| | 900 | | 40 | 7 | |
| | 900 | | 50 | 7 | |
| | 1000 | | 60 | 7 | |
| | 1150 | | 70 | 7 | |
| | 1250 | | 80 | 7 | |
| | 1350 | | 90 | 7 | |
| | 900 | | 100 | 1.5 | Slow rate |
| | 950 | | 110 | 2.0 | |
| 9:45 | 1500 | | 114 | 0 | Land Plug, Release Back, Float |
| | | | | | Held Job Complete |

| | | | | | | |
|---|---|---|---|---|---|---|
| Service Units | 78938 | 2742 | 30463/19866 | 30464/37724 | | |
| Driver Names | Daniel | Eduardo | Mario | Margarito | | |

Boomer
Customer Representative

Tyce Davis
Station Manager

Daniel Back
Cementer

Taylor Printing, Inc.